Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of work:- Modified Estimate For Improvements to Asphalting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Civil Work								
1	KSRRB 300-3. **Earthwork excavation by manual means in ordinary** soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. Page No. 143/ Item No. 19.1/ PWD SR 2018-19								
		Cum							
	Subhas Chandra Bose Road		1	365.00	1.10	1.00	401.50		
	Subhas Chandra Bose Road LHS		1	204.90	1.10	0.97	218.79		
	Jyothi Nagara 2nd stage(Naidu Layout)								
	Jyoti Nagara 2stage main road		1	231.30	1.10	1.00	254.43		
	2nd Cross RHS		1	75.50	1.10	0.90	74.75		
	2nd Cross LHS		1	97.80	1.10	0.90	96.82		
	5th Cross Road RHS		1	88.20	1.10	0.90	87.32		
	5th Cross Road LHS		1	87.20	1.10	0.90	86.33		
	7th Cross Road LHS		1	106.20	1.10	1.00	116.82		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road LHS		1	80.00	1.10	1.00	88.00		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road RHS		1	87.60	1.10	1.00	96.36		
	Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road LHS		1	29.70	1.10	1.00	32.67		
	Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road RHS		1	30.00	1.10	1.00	33.00		
	at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		1	170.90	1.10	1.00	187.99		
	Lakshmaiah Reddy Layout								
	2nd cross road LHS		1	55.00	1.10	1.00	60.50		
	2nd cross road RHS		1	31.60	1.10	1.00	34.76		
	BHEL LAYOUT 2ND STAGE								
	8th cross road LHS		1	138.80	1.10	1.00	152.68		
	8th cross road RHS		1	139.00	1.10	1.00	152.90		
	12th Cross road		1	15.00	1.10	1.00	16.50		
	Best county-2								
	Vinayaka Temple		1	49.40	1.10	1.00	54.34		
	1st Main Road		1	97.00	1.10	1.00	106.70		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
		1	131.00	1.10	1.00	144.10		
		1	228.40	1.10	1.00	251.24		
Cross road RHS		2	30.00	1.10	1.00	66.00		
Cross road LHS		2	55.70	1.10	1.00	122.54		
Prakruti layout								
Connecting Main Road LHS		1	145.00	1.10	1.00	159.50		
Connecting Main road RHS from Lake		1	112.90	1.10	1.00	124.19		
4th Cross road From Dead End LHS		1	23.60	1.10	1.00	25.96		
4th Cross road From Dead End RHS		1	10.60	1.10	1.00	11.66		
Main Road LHS (From Dead End)		1	12.30	1.10	1.00	13.53		
3rd cross road LHS		1	15.80	1.10	0.95	16.51		
3rd cross road RHS		1	16.60	1.10	1.00	18.26		
2nd cross road LHS		1	46.40	1.10	1.00	51.04		
2nd cross road RHS		1	45.40	1.10	1.00	49.94		
1st Cross Road LHS		1	51.50	1.10	1.00	56.65		
1st Cross Road RHS		1	44.00	1.10	1.00	48.40		
1st cross Road (sub Road) LHS		1	18.30	1.10	1.00	20.13		
1st cross Road (sub Road) RHS		1	22.20	1.10	1.00	24.42		
Bhaskar Reddy layout								
Entrance Road								
LHS		1	136.50	1.10	1.00	150.15		
RHS		1	145.80	1.10	1.00	160.38		
Infront of Jaaji House								
LHS		1	36.60	1.10	1.00	40.26		
RHS		1	25.40	1.10	1.00	27.94		
Connecting road to Jaaji House								
LHS		1	55.40	1.10	1.00	60.94		
RHS		1	36.50	1.10	1.00	40.15		
Desilting								
Entrance Road								
LHS		1	90.00	0.60	0.50	27.00		
RHS		1	90.00	0.60	0.52	27.92		
Over burden earth								
Entrance Road								
LHS		1	90.00	1.00	0.23	20.70		
RHS		1	90.00	1.15	0.27	27.95		
cross road								
LHS		1	60.00	0.78	0.30	14.04		
Jyothi Nagara 2nd stage(Naidu Layout)								
LHS		1	122.90	0.92	0.23	26.01		
RHS		1	108.40	0.97	0.35	36.80		
2nd Cross								
LHS		1	97.80	1.15	0.46	51.74		

Sl	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	RHS		1	75.50	1.73	0.54	70.53		
	5th Cross Road								
	LHS		1	87.50	1.30	0.39	44.36		
	RHS		1	88.20	1.23	0.40	43.39		
	7th Cross Road								
	LHS		1	106.20	0.76	0.29	23.41		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road								
	LHS		1	80.00	1.18	0.41	38.70		
	RHS		1	87.60	0.87	0.35	26.67		
	Rain water Harvesting pit		15	0.28	0.90		3.82		
			15	0.90	0.90	0.40	4.86		
	Jyothi Nagara 2nd stage(Naidu Layout)								
			4	0.28	0.90		1.02		
			4	0.90	0.90	0.30	0.97		
	Culverts								
	Prakruti Layout		4	7.38	1.40	1.00	41.33		
	Subhas Chandra Bose Road		7	7.39	1.40	1.00	72.42		
	Subhas Chandra Bose Road LHS		7	6.90	1.40	1.00	67.62		
	Bhaskar Reddy Layout		3	8.20	1.40	1.00	34.44		
	Laxmaiyya Reddy Layout		1	6.00	1.40	1.00	8.40		
	Best County		1	9.00	1.40	1.00	12.60		
	Ambabavani Temple Opposite		1	5.00	1.40	1.00	7.00		
							4770.73	**230.49**	**1099606.68**
	Approved Amount			**230.49**					
2	KSRB 2.8 : **Providing and Filling in foundation with granite / trap broken metal 100mm.** and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2 KPWD S.R 2018-19 Page No. 7 I.No. 2.15								
		Cum							
	Subhas Chandra Bose Road At RHS CC drain								
			15	0.28	0.30		1.27		
	Jyothi Nagara 2nd stage(Naidu Layout)								
			4	0.28	0.30		0.34		
							1.61	**2698.33**	**4,346.52**
	Approved Amount			**2698.33**					
3	Providing Nominal 40mm size stone aggrigates (Page no II, Sl NO.25)Code NO.0750								
		Cum							
	Subhas Chandra Bose Road At RHS CC drain								
			15	0.28	0.30		1.27		
	Jyothi Nagara 2nd stage(Naidu Layout)								
			4	0.28	0.30		0.34		

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
							1.61	1143.82	1,842.49
	Approved Amount			1143.82					
4	Providing Nominal **20mm size stone aggrigates** (Page no II, SI NO.28) Code NO.0749								
		Cum							
	Subhas Chandra Bose Road At RHS CC drain								
			15	0.28	0.30		1.27		
	Jyothi Nagara 2nd stage(Naidu Layout)								
			4	0.28	0.30		0.34		
							1.61	1143.82	1,842.49
	Approved Amount			1143.82					
5	KSRB 7.9 : Providing And fixing **ms grill work** for windows and ventilators using ms flats or ms square rods or combination of ms flats and square rods as per approved design drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer cost of materials fixtures, labours, and complete as per specifications page no.34 item no.7.9								
		Kgs							
	Subhas Chandra Bose Road At RHS CC drain								
			15	0.60	0.60		5.40		
	21 Kgs/Sqm						113.40		
	Jyothi Nagara 2nd stage(Naidu								
			4	0.60	0.60		1.44		
	21 Kgs/Sqm						30.24		
							143.64	105.53	15,158.33
	Approved Amount			105.53					
6	KSRRB M2900-1. **Plain cement concrete 1:3:6** mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications MORTH Specification No. 408 KPWD S.R 2018-19 Page No. 254 I.No. 34.1								
		Cum							
	Subhas Chandra Bose Road		1	365.00	1.10	0.15	60.23		
	Subhas Chandra Bose Road LHS		1	204.90	1.10	0.15	33.81		
	Jyothi Nagara 2nd stage(Naidu Layout)								
	Jyoti Nagara 2stage main road		1	231.30	1.10	0.15	38.16		
	2nd Cross RHS		1	75.50	1.10	0.15	12.46		
	2nd Cross LHS		1	97.80	1.10	0.15	16.14		
	5th Cross Road RHS		1	88.20	1.10	0.15	14.55		
	5th Cross Road LHS		1	87.20	1.10	0.15	14.39		
	7th Cross Road LHS		1	106.20	1.10	0.15	17.52		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road LHS		1	80.00	1.10	0.15	13.20		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road RHS		1	87.60	1.10	0.15	14.45		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road LHS		1	29.70	1.10	0.15	4.90		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road RHS		1	30.00	1.10	0.15	4.95		
at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		1	170.90	1.10	0.15	28.20		
Lakshmaiah Reddy Layout								
2nd cross road LHS		1	55.00	1.10	0.15	9.08		
2nd cross road RHS		1	31.60	1.10	0.15	5.21		
BHEL LAYOUT 2ND STAGE								
8th cross road LHS		1	138.80	1.10	0.15	22.90		
8th cross road RHS		1	139.00	1.10	0.15	22.94		
12th Cross road		1	15.00	1.10	0.15	2.48		
Best county-2								
Vinayaka Temple		1	49.40	1.10	0.15	8.15		
1st Main Road		1	97.00	1.10	0.15	16.01		
		1	131.00	1.10	0.15	21.62		
		1	228.40	1.10	0.15	37.69		
Cross road RHS		2	30.00	1.10	0.15	9.90		
Cross road LHS		2	55.70	1.10	0.15	18.38		
Prakruti layout								
Connecting Main Road LHS		1	145.00	1.10	0.15	23.93		
Connecting Main road RHS from Lake		1	112.90	1.10	0.15	18.63		
4th Cross road From Dead End LHS		1	23.60	1.10	0.15	3.89		
4th Cross road From Dead End RHS		1	10.60	1.10	0.15	1.75		
Main Road LHS (From Dead End)		1	12.30	1.10	0.15	2.03		
3rd cross road LHS		1	15.80	1.10	0.15	2.61		
3rd cross road RHS		1	16.60	1.10	0.15	2.74		
2nd cross road LHS		1	46.40	1.10	0.15	7.66		
2nd cross road RHS		1	45.40	1.10	0.15	7.49		
1st Cross Road LHS		1	51.50	1.10	0.15	8.50		
1st Cross Road RHS		1	44.00	1.10	0.15	7.26		
1st cross Road (sub Road) LHS		1	18.30	1.10	0.15	3.02		
1st cross Road (sub Road) RHS		1	22.20	1.10	0.15	3.66		
Bhaskar Reddy layout								
Entrance Road								
LHS		1	136.50	1.10	0.15	22.52		
RHS		1	145.80	1.10	0.15	24.06		
Infront of Jaaji House								
LHS		1	36.60	1.10	0.15	6.04		
RHS		1	25.40	1.10	0.15	4.19		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Connecting road to Jaaji House								
LHS		1	55.40	1.10	0.15	9.14		
RHS		1	36.50	1.10	0.15	6.02		
Culverts								
Prakruti Layout		4	7.38	1.40	0.15	6.20		
Subhas Chandra Bose Road		7	7.39	1.40	0.15	10.86		
Subhas Chandra Bose Road LHS		7	6.90	1.40	0.15	10.14		
Bhaskar Reddy Layout		3	8.20	1.40	0.15	5.17		
Laxmaiyya Reddy Layout		1	6.00	1.40	0.15	1.26		
Best County		1	9.00	1.40	0.15	1.89		
Ambabavani Temple Opposite		1	5.00	1.40	0.15	1.05		
PCC For Kerb Stones								
Subhas Chandra Bose Road LHS		1	204.90	0.20	0.075	3.07		
Subhas Chandra Bose Road RHS		1	365.00	0.20	0.075	5.48		
Jyothi Nagara 2nd stage(Naidu Layout)								
Jyoti Nagara 2stage main road LHS		1	108.40	0.20	0.075	1.63		
Jyoti Nagara 2stage main road LHS		1	122.90	0.20	0.075	1.84		
2nd Cross LHS		1	97.80	0.20	0.075	1.47		
2nd Cross RHS		1	75.50	0.20	0.075	1.13		
5th Cross Road LHS		1	87.50	0.20	0.075	1.31		
5th Cross Road RHS		1	88.20	0.20	0.075	1.32		
7th Cross Road LHS		1	106.20	0.20	0.075	1.59		
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road LHS		1	80.00	0.20	0.075	1.20		
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road RHS		1	87.60	0.20	0.075	1.31		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road LHS		1	29.70	0.20	0.075	0.45		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road RHS		1	30.00	0.20	0.075	0.45		
at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		1	170.90	0.20	0.075	2.56		
Lakshmaiah Reddy Layout								
2nd cross road LHS		1	55.00	0.20	0.075	0.83		
2nd cross road RHS		1	31.60	0.20	0.075	0.47		

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	BHEL LAYOUT 2ND STAGE								
	8th cross road LHS		1	138.80	0.20	0.075	2.08		
	8th cross road RHS		1	139.00	0.20	0.060	1.67		
	12th Cross road		1	15.00	0.20	0.060	0.18		
	Best county-2								
	Vinayaka Temple		1	49.40	0.20	0.075	0.74		
	1st Main Road		1	456.40	0.20	0.075	6.85		
	Cross road LHS		2	55.70	0.20	0.060	1.34		
	Cross road RHS		2	30.00	0.20	0.075	0.90		
	Prakruti layout								
	Connecting Main Road LHS		1	145.00	0.20	0.075	2.18		
	Connecting Main road RHS from Lake		1	112.00	0.20	0.075	1.68		
	4th Cross road From Dead End LHS		1	23.60	0.20	0.075	0.35		
	4th Cross road From Dead End RHS		1	10.60	0.20	0.075	0.16		
	Main Road LHS (From Dead End)		1	12.30	0.20	0.075	0.18		
	3rd cross road LHS		1	15.80	0.20	0.075	0.24		
	3rd cross road RHS		1	16.60	0.20	0.075	0.25		
	2nd cross road LHS		1	46.40	0.20	0.075	0.70		
	2nd cross road RHS		1	45.40	0.20	0.075	0.68		
	1st Cross Road LHS		1	30.00	0.20	0.075	0.45		
	Bhaskar Reddy layout								
	Entrance Road LHS		1	136.50	0.20	0.075	2.05		
	Entrance Road RHS		1	145.80	0.20	0.075	2.19		
	Infront of Jaaji House LHS		1	36.60	0.20	0.050	0.37		
	Infront of Jaaji House RHS		1	25.40	0.20	0.075	0.38		
	Connecting road to Jaaji House LHS		1	55.40	0.20	0.075	0.83		
	Connecting road to Jaaji House RHS		1	36.50	0.20	0.075	0.55		
	Best county-2								
	Vinayaka Temple		1	79.00	0.20	0.075	1.19		
							703.28	**4694.58**	**3301624.41**
	Approved Amount			**4694.58**					
7	Providing and laying **plain/reinforced cement concrete for side drains using M20** nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.Wall & bottom thickness 15cm KPWD S.R 2018-19 Page No. 271 I.No. 37.59.2									
		Cum							
	Raft								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Subhas Chandra Bose Road		1	365.00	0.90	0.15	49.28		
Subhas Chandra Bose Road LHS		1	204.90	0.90	0.15	27.66		
Jyothi Nagara 2nd stage(Naidu Layout)								
Jyoti Nagara 2stage main road		1	231.30	0.90	0.15	31.23		
2nd Cross RHS		1	75.50	0.90	0.15	10.19		
2nd Cross LHS		1	97.80	0.90	0.15	13.20		
5th Cross Road RHS		1	88.20	0.90	0.15	11.91		
5th Cross Road LHS		1	87.20	0.90	0.15	11.77		
7th Cross Road LHS		1	106.20	0.90	0.15	14.34		
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road LHS		1	80.00	0.90	0.15	10.80		
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road RHS		1	87.60	0.90	0.15	11.83		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road LHS		1	29.70	0.90	0.15	4.01		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road RHS		1	30.00	0.90	0.15	4.05		
at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		1	170.90	0.90	0.15	23.07		
Lakshmaiah Reddy Layout								
2nd cross road LHS		1	55.00	0.90	0.15	7.43		
2nd cross road RHS		1	31.60	0.90	0.15	4.27		
BHEL LAYOUT 2ND STAGE								
8th cross road LHS		1	138.80	0.90	0.15	18.74		
8th cross road RHS		1	139.00	0.90	0.15	18.77		
12th Cross road		1	15.00	0.90	0.15	2.03		
Best county-2								
Vinayaka Temple		1	49.40	0.90	0.15	6.67		
1st Main Road		1	97.00	0.90	0.15	13.10		
		1	131.00	0.90	0.15	17.69		
		1	228.40	0.90	0.15	30.83		
Cross road RHS		2	30.00	0.90	0.15	8.10		
Cross road LHS		2	55.70	0.90	0.15	15.04		
Prakruti layout								
Connecting Main Road LHS		1	145.00	0.90	0.15	19.58		
Connecting Main road RHS from Lake		1	112.90	0.90	0.15	15.24		
4th Cross road From Dead End LHS		1	23.60	0.90	0.15	3.19		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
th Cross road From Dead End RHS		1	10.60	0.90	0.15	1.43		
Main Road LHS (From Dead End)		1	12.30	0.90	0.15	1.66		
3rd cross road LHS		1	15.80	0.90	0.15	2.13		
3rd cross road RHS		1	16.60	0.90	0.15	2.24		
2nd cross road LHS		1	46.40	0.90	0.15	6.26		
2nd cross road RHS		1	45.40	0.90	0.15	6.13		
1st Cross Road LHS		1	51.50	0.90	0.15	6.95		
1st Cross Road RHS		1	44.00	0.90	0.15	5.94		
1st cross Road (sub Road) LHS		1	18.30	0.90	0.15	2.47		
1st cross Road (sub Road) RHS		1	22.20	0.90	0.15	3.00		
Bhaskar Reddy layout								
Entrance Road								
LHS		1	136.50	0.90	0.15	18.43		
RHS		1	145.80	0.90	0.15	19.68		
Infront of Jaaji House								
LHS		1	36.60	0.90	0.15	4.94		
RHS		1	25.40	0.90	0.15	3.43		
Connecting road to Jaaji House								
LHS		1	55.40	0.90	0.15	7.48		
RHS		1	36.50	0.90	0.15	4.93		
						501.08		
Culverts								
Prakruti Layout		4	7.38	1.20	0.25	8.86		
Subhas Chandra Bose Road		7	7.39	1.20	0.25	15.52		
Subhas Chandra Bose Road LHS		7	6.90	1.20	0.25	14.49		
Bhaskar Reddy Layout		3	8.20	1.20	0.25	7.38		
Laxmaiyya Reddy Layout		1	6.00	1.20	0.25	1.80		
Best County		1	9.00	1.20	0.25	2.70		
Ambabavani Temple Opposite		1	5.00	1.20	0.25	1.50		
						52.25		
						553.32		
Wall								
Subhas Chandra Bose Road		2	365.00	0.15	0.60	65.70		
Subhas Chandra Bose Road LHS		2	204.90	0.15	0.60	36.88		
Jyothi Nagara 2nd stage(Naidu Layout)								
Jyoti Nagara 2stage main road		2	231.30	0.15	0.60	41.63		
2nd Cross RHS		2	75.50	0.15	0.60	13.59		
2nd Cross LHS		2	97.80	0.15	0.60	17.60		
5th Cross Road RHS		2	88.20	0.15	0.60	15.88		
5th Cross Road LHS		2	87.20	0.15	0.60	15.70		
7th Cross Road LHS		2	106.20	0.15	0.60	19.12		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road LHS		2	80.00	0.15	0.60	14.40		
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road RHS		2	87.60	0.15	0.60	15.77		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road LHS		2	29.70	0.15	0.60	5.35		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road RHS		2	30.00	0.15	0.60	5.40		
at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		2	170.90	0.15	0.60	30.76		
Lakshmaiah Reddy Layout								
2nd cross road LHS		2	55.00	0.15	0.60	9.90		
2nd cross road RHS		2	31.60	0.15	0.60	5.69		
BHEL LAYOUT 2ND STAGE								
8th cross road LHS		2	138.80	0.15	0.60	24.98		
8th cross road RHS		2	139.00	0.15	0.60	25.02		
12th Cross road		2	15.00	0.15	0.60	2.70		
Best county-2								
Vinayaka Temple		2	49.40	0.15	0.60	8.89		
1st Main Road		2	97.00	0.15	0.60	17.46		
		2	131.00	0.15	0.60	23.58		
		2	228.40	0.15	0.60	41.11		
Cross road RHS		4	30.00	0.15	0.60	10.80		
Cross road LHS		4	55.70	0.15	0.60	20.05		
Prakruti layout								
Connecting Main Road LHS		2	145.00	0.15	0.60	26.10		
Connecting Main road RHS from Lake		2	112.90	0.15	0.60	20.32		
4th Cross road From Dead End LHS		2	23.60	0.15	0.60	4.25		
4th Cross road From Dead End RHS		2	10.60	0.15	0.60	1.91		
Main Road LHS (From Dead End)		2	12.30	0.15	0.60	2.21		
3rd cross road LHS		2	15.80	0.15	0.60	2.84		
3rd cross road RHS		2	16.60	0.15	0.60	2.99		
2nd cross road LHS		2	46.40	0.15	0.60	8.35		
2nd cross road RHS		2	45.40	0.15	0.60	8.17		
1st Cross Road LHS		2	51.50	0.15	0.60	9.27		
1st Cross Road RHS		2	44.00	0.15	0.60	7.92		
1st cross Road (sub Road) LHS		2	18.30	0.15	0.60	3.29		
1st cross Road (sub Road) RHS		2	22.20	0.15	0.60	4.00		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Bhaskar Reddy layout								
Entrance Road								
LHS		2	136.50	0.15	0.60	24.57		
RHS		2	145.80	0.15	0.60	26.24		
Infront of Jaaji House								
LHS		2	36.60	0.15	0.60	6.59		
RHS		2	25.40	0.15	0.60	4.57		
Connecting road to Jaaji House								
LHS		2	55.40	0.15	0.60	9.97		
RHS		2	36.50	0.15	0.60	6.57		
						668.11		
Culverts								
Prakruti Layout		8	7.38	0.25	0.60	8.86		
Subhas Chandra Bose Road		14	7.39	0.25	0.60	15.52		
Subhas Chandra Bose Road LHS		14	6.90	0.25	0.60	14.49		
Bhaskar Reddy Layout		6	8.20	0.25	0.60	7.38		
Laxmaiyya Reddy Layout		2	6.00	0.25	0.60	1.80		
Best County		2	9.00	0.25	0.60	2.70		
Ambabavani Temple Opposite		2	5.00	0.25	0.60	1.50		
						52.25		
						720.35		
Approach concrete for Culverts								
Prakruti Layout								
Main Road Culvert		2	7.10	0.50	0.15	1.07		
1st cross road		2	7.30	0.50	0.10	0.73		
2nd cross road		2	7.80	0.55	0.15	1.29		
3rd cross road		2	7.30	0.50	0.15	1.10		
Subhas Chandra Bose Road								
8th corss road		2	8.80	0.45	0.15	1.19		
3rd cross road		2	7.80	0.50	0.10	0.78		
2nd cross road		2	6.40	0.55	0.10	0.70		
1st cross road		2	5.90	0.50	0.15	0.89		
7th cross road		2	7.70	0.50	0.15	1.16		
6th cross road		2	8.80	0.50	0.10	0.88		
Jyoti Naidu Layout		2	6.30	0.50	0.15	0.95		
Subhas Chandra Bose Road(LHS)								
1st cross road		2	7.90	0.60	0.10	0.95		
2nd cross road		2	6.60	0.50	0.15	0.99		
3rd cross road		2	4.00	0.55	0.15	0.66		
4th cross road		2	6.70	0.50	0.15	1.01		
5th cross road		2	6.90	0.50	0.15	1.04		
6th cross road		2	7.20	0.50	0.15	1.08		
7th cross road		2	9.00	0.50	0.15	1.35		
Bhaskar Reddy Layout								
Jaaji house cross		2	8.90	0.55	0.15	1.47		
Connecting road to Jaaji House		2	8.00	0.50	0.15	1.20		

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Main Road		2	7.70	0.60	0.10	0.92		
	Laxmaiyya Reddy Layout		2	6.00	0.50	0.15	0.90		
	Best County		2	9.00	0.45	0.15	1.22		
	Ambabavani Temple Opposite		2	5.00	0.50	0.15	0.75		
	Property Wall side concrete								
	Prakruti layout								
	Connecting Main Road LHS		1	90.00	0.10	0.22	1.98		
	3rd cross road LHS		1	15.80	0.10	0.15	0.24		
	3rd cross road RHS		1	16.60	0.10	0.20	0.33		
	2nd cross road LHS		1	46.40	0.10	0.24	1.10		
	Jyothi Nagara 2nd stage(Naidu Layout)								
	at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		1	170.9	0.10	0.20	3.42		
							31.30		
							1304.98	**7409.57**	**9669318.73**
	Approved Amount			**7409.57**					
8	KSRRB M2200-6. **Providing T.M.T. steel reinforcement for R.C.C. work** including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200(I No-28.8.2,P No-229)								
		Tn							
	60kg/Cum for CC Drain		1	1169.19	60.00		70151.13		
	90kg/Cum for Culvert		1	104.49	90.00		9404.10		
							79544.00		
							79.54	**76441.87**	**6080492.11**
		pproved Amou		**76441.87**					
9	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(0.9 x 0.60 x 0.1)Data rate								
		Sqm							
	Subhas Chandra Bose Road		1	365.00	0.90		328.50		
	Subhas Chandra Bose Road LHS		1	204.90	0.90		184.41		
	Jyothi Nagara 2nd stage(Naidu Layout)								
	Jyoti Nagara 2stage main road		1	231.30	0.90		208.17		
	2nd Cross RHS		1	75.50	0.90		67.95		
	2nd Cross LHS		1	97.80	0.90		88.02		
	5th Cross Road RHS		1	88.20	0.90		79.38		
	5th Cross Road LHS		1	87.20	0.90		78.48		
	7th Cross Road LHS		1	106.20	0.90		95.58		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road LHS		1	80.00	0.90		72.00		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road RHS		1	87.60	0.90		78.84		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road LHS		1	29.70	0.90		26.73		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road RHS		1	30.00	0.90		27.00		
at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		1	170.90	0.90		153.81		
Lakshmaiah Reddy Layout								
2nd cross road LHS		1	55.00	0.90		49.50		
2nd cross road RHS		1	31.60	0.90		28.44		
BHEL LAYOUT 2ND STAGE								
8th cross road LHS		1	138.80	0.90		124.92		
8th cross road RHS		1	139.00	0.90		125.10		
12th Cross road		1	36.00	0.90		32.40		
Best county-2								
Vinayaka Temple		1	49.40	0.90		44.46		
1st Main Road		1	97.00	0.90		87.30		
		1	131.00	0.90		117.90		
		1	228.40	0.90		205.56		
Cross road RHS		2	30.00	0.90		54.00		
Cross road LHS		2	55.70	0.90		100.26		
Prakruti layout								
Connecting Main Road LHS		1	145.00	0.90		130.50		
Connecting Main road RHS from Lake		1	112.90	0.90		101.61		
4th Cross road From Dead End LHS		1	23.60	0.90		21.24		
4th Cross road From Dead End RHS		1	10.60	0.90		9.54		
Main Road LHS (From Dead End)		1	12.30	0.90		11.07		
3rd cross road LHS		1	15.80	0.90		14.22		
3rd cross road RHS		1	16.60	0.90		14.94		
2nd cross road LHS		1	46.40	0.90		41.76		
2nd cross road RHS		1	45.40	0.90		40.86		
1st Cross Road LHS		1	51.50	0.90		46.35		
1st Cross Road RHS		1	44.00	0.90		39.60		
1st cross Road (sub Road) LHS		1	18.30	0.90		16.47		
1st cross Road (sub Road) RHS		1	22.20	0.90		19.98		
Bhaskar Reddy layout								
Entrance Road								
LHS		1	136.50	0.90		122.85		

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	RHS		1	145.90	0.90		131.31		
	Entrance Road LHS		1	147.20	0.90		132.48		
	Entrance Road RHS		1	90.00	0.90		81.00		
	Infront of Jaaji House								
	LHS		1	36.60	0.90		32.94		
	RHS		1	25.40	0.90		22.86		
	Connecting road to Jaaji House								
	LHS		1	55.40	0.90		49.86		
	RHS		1	36.50	0.90		32.85		
	Missing Slab		1	101.00	0.90		90.90		
	Best county-2								
	Vinayaka Temple 1st Main Road		1	208.00	0.90		187.20		
							3851.10	**2449.18**	**9432034.89**
	Approved Amount			**2449.18**					
10	Providing & laying precast **drain cover slab of 250 mm thickness** in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(1.2 x 0.60 x 0.25)Data rate								
		Sqm							
	Prakruti Layout								
	Main Road Culvert		1	7.10	1.20		8.52		
	1st cross road		1	7.30	1.20		8.76		
	2nd cross road		1	7.80	1.20		9.36		
	3rd cross road		1	7.30	1.20		8.76		
	Subhas Chandra Bose Road								
	8th cross road		1	8.80	1.20		10.56		
	3rd cross road		1	7.80	1.20		9.36		
	2nd cross road		1	6.40	1.20		7.68		
	7th cross road		1	7.70	1.20		9.24		
							72.24	**5678.06**	**410183.05**
	Approved Amount			**5678.06**					
11	Providing and fixing pre cast **solid cement concrete kerb stones** made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW. P&IWTD SR 2018-19)								
		Nos							
	Subhas Chandra Bose Road LHS		1	204.90			204.90		
	Subhas Chandra Bose Road RHS		1	365.00			365.00		
	Jyothi Nagara 2nd stage(Naidu Layout)								
	Jyoti Nagara 2stage main road LHS		1	108.40			108.40		
	Jyoti Nagara 2stage main road RHS		1	122.90			122.90		
	2nd Cross LHS		1	97.80			97.80		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
nd Cross RHS		1	75.50			75.50		
5th Cross Road LHS		1	87.50			87.50		
5th Cross Road RHS		1	88.20			88.20		
7th Cross Road LHS		1	106.20			106.20		
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road LHS		1	80.00			80.00		
Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road RHS		1	87.60			87.60		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road LHS		1	29.70			29.70		
Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road RHS		1	30.00			30.00		
at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		1	170.90			170.90		
Lakshmaiah Reddy Layout								
2nd cross road LHS		1	55.00			55.00		
2nd cross road RHS		1	31.60			31.60		
BHEL LAYOUT 2ND STAGE								
8th cross road LHS		1	138.80			138.80		
8th cross road RHS		1	139.00			139.00		
12th Cross road		1	15.00			15.00		
Best county-2								
Vinayaka Temple		1	49.40			49.40		
1st Main Road		1	456.40			456.40		
Cross road LHS		2	55.70			111.40		
Cross road RHS		2	30.00			60.00		
Prakruti layout								
Connecting Main Road LHS		1	115.00			115.00		
Connecting Main road RHS from Lake		1	112.9			112.9		
4th Cross road From Dead End LHS		1	23.60			23.60		
4th Cross road From Dead End RHS		1	10.60			10.60		
Main Road LHS (From Dead End)		1	12.30			12.30		
3rd cross road LHS		1	15.80			15.80		
3rd cross road RHS		1	16.60			16.60		
2nd cross road LHS		1	46.40			46.40		
2nd cross road RHS		1	45.40			45.40		
1st Cross Road LHS		1	51.50			51.50		
2nd Cross Road RHS		1	44.00			44.00		
1st cross Road (sub Road) LHS		1	18.30			18.30		

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	1st cross Road (sub Road) RHS		1	22.20			22.20		
	Bhaskar Reddy layout						0.00		
	Entrance Road LHS		1	136.50			136.50		
	Entrance Road RHS		1	145.80			145.80		
	Entrance Road LHS		1	90.00			90.00		
	Entrance Road RHS		1	90.00			90.00		
	Infront of Jaaji House LHS		1	36.60			36.60		
	Infront of Jaaji House RHS		1	25.40			25.40		
	Connecting road to Jaaji House LHS		1	55.40			55.40		
	Connecting road to Jaaji House RHS		1	36.50			36.50		
	Best county-2								
	Vinayaka Temple		1	79.00			79.00		
							3941.00		
							8758.00	453.24	3969475.92
	Approved Amount			453.24					
12	KSRRB 800-1. **Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Page No. 180/Item No.24.1/PWD SR 2018-19								
		Sqm							
	Subhas Chandra Bose Road LHS		1	204.90		0.30	61.47		
	Subhas Chandra Bose Road RHS		1	365.00		0.30	109.50		
	Jyothi Nagara 2nd stage(Naidu Layout)								
	Jyoti Nagara 2stage main road LHS		1	108.40		0.30	32.52		
	Jyoti Nagara 2stage main road RHS		1	122.90		0.30	36.87		
	2nd Cross LHS		1	97.80		0.30	29.34		
	2nd Cross RHS		1	75.50		0.30	22.65		
	5th Cross Road LHS		1	87.50		0.30	26.25		
	5th Cross Road RHS		1	88.20		0.30	26.46		
	7th Cross Road LHS		1	106.20		0.30	31.86		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road LHS		1	80.00		0.30	24.00		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road RHS		1	87.60		0.30	26.28		
	Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road LHS		1	29.70		0.30	8.91		
	Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road RHS		1	30.00		0.30	9.00		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road) RHS		1	170.90		0.30	51.27		
Lakshmaiah Reddy Layout								
2nd cross road LHS		1	55.00		0.30	16.50		
2nd cross road RHS		1	31.60		0.30	9.48		
BHEL LAYOUT 2ND STAGE								
8th cross road LHS		1	138.80		0.30	41.64		
8th cross road RHS		1	139.00		0.30	41.70		
12th Cross road		1	15.00		0.30	4.50		
Best county-2								
Vinayaka Temple		1	49.40		0.30	14.82		
1st Main Road		1	456.40		0.30	136.92		
Cross road LHS		2	55.70		0.30	33.42		
Cross road RHS		2	30.00		0.30	18.00		
Prakruti layout								
Connecting Main Road LHS		1	115.00		0.30	34.50		
Connecting Main road RHS from Lake		1	112.9		0.30	33.87		
4th Cross road From Dead End LHS		1	23.60		0.30	7.08		
4th Cross road From Dead End RHS		1	10.60		0.30	3.18		
Main Road LHS (From Dead End)		1	12.30		0.30	3.69		
3rd cross road LHS		1	15.80		0.30	4.74		
3rd cross road RHS		1	16.60		0.30	4.98		
2nd cross road LHS		1	46.40		0.30	13.92		
2nd cross road RHS		1	45.40		0.30	13.62		
1st Cross Road LHS		1	51.50		0.30	15.45		
2nd Cross Road RHS		1	44.00		0.30	13.20		
1st cross Road (sub Road) LHS		1	18.30		0.30	5.49		
1st cross Road (sub Road) RHS		1	22.20		0.30	6.66		
Bhaskar Reddy layout								
Entrance Road LHS		1	136.50		0.30	40.95		
Entrance Road RHS		1	145.80		0.30	43.74		
Entrance Road LHS		1	90.00		0.30	27.00		
Entrance Road RHS		1	90.00		0.40	36.00		
Infront of Jaaji House LHS		1	36.60		0.30	10.98		
Infront of Jaaji House RHS		1	25.40		0.30	7.62		
Connecting road to Jaaji House LHS		1	55.40		0.30	16.62		
Connecting road to Jaaji House RHS		1	36.50		0.30	10.95		
Best county-2								
Vinayaka Temple		1	79.00		0.30	23.70		

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
							1191.30	88.87	105870.83
	Approved Amount			88.87					
13	KSRRB M300-14. **Excavation for roadwork** in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19.14)KPWD S.R 2018-19								
		Cum							
	Subhas Chandra Bose main road		1	419.70	10.72	0.50	2248.86		
	Sai Nagara 1st cross road		1	238.40	6.64	0.50	791.49		
	Jyoti Nagara 2stage main road								
	5th cross road		1	87.70	5.73	0.50	251.09		
	4th cross road		1	91.50	5.83	0.50	266.86		
	3rd cross road		1	95.00	6.17	0.50	293.24		
	2nd cross road		1	95.00	5.87	0.50	278.90		
	connecting main road		1	135.70	7.52	0.50	510.05		
	BHEL Layout 8th cross road		1	139.00	5.88	0.50	408.36		
	BHEL Layout 9th cross road		1	191.00	6.74	0.50	643.87		
	Laxmaiyya Reddy Layout		1	180.00	5.93	0.50	534.00		
	Laxmaiyya Reddy Cross Road		1	31.60	5.77	0.50	91.09		
							6317.80	68.30	431505.70
	Approved Amount			68.30					
14	KSRRB 300-58. **Compaction of original ground** with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (I No-								
		Sqm							
	Subhas Chandra Bose main road		1	419.70	10.72		4497.72		
	Sai Nagara 1st cross road		1	238.40	6.64		1582.98		
	Jyoti Nagara 2stage main road								
	5th cross road		1	87.70	5.73		502.17		
	4th cross road		1	91.50	5.83		533.72		
	3rd cross road		1	95.00	6.17		586.48		
	2nd cross road		1	95.00	5.87		557.79		
	connecting main road		1	135.70	7.52		1020.10		
	BHEL Layout 8th cross road		1	139.00	5.88		816.72		
	BHEL Layout 9th cross road		1	191.00	6.74		1287.74		
	Laxmaiyya Reddy Layout		1	180.00	5.93		1067.99		
	Laxmaiyya Reddy Cross Road		1	31.60	5.77		182.19		
							12635.60	6.67	84,279.44
	Approved Amount			6.67					
15	Construction of **granular sub-base Grading-V as sub-base** and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications.Clause 401 of MORTH V Revision. Page No. 153/ Item No. 20.5/ PWD SR 2018-19								

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
		Cum							
	Subhas Chandra Bose main road		1	419.70	10.72	0.15	674.66		
	Sai Nagara 1st cross road		1	238.40	6.64	0.15	237.45		
	Jyoti Nagara 2stage main road								
	5th cross road		1	87.70	5.73	0.15	75.33		
	4th cross road		1	91.50	5.83	0.15	80.06		
	3rd cross road		1	95.00	6.17	0.15	87.97		
	2nd cross road		1	95.00	5.87	0.15	83.67		
	connecting main road		1	135.70	7.52	0.15	153.01		
	BHEL Layout 8th cross road		1	139.00	5.88	0.15	122.51		
	BHEL Layout 9th cross road		1	191.00	6.74	0.15	193.16		
	Laxmaiyya Reddy Layout		1	180.00	5.93	0.15	160.20		
	Laxmaiyya Reddy Cross Road		1	31.60	5.77	0.15	27.33		
							1895.34	**2090.68**	**3962549.07**
	Approved Amount			**2090.68**					
16	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19								
		Cum							
	Subhas Chandra Bose main road		1	419.70	10.72	0.23	1034.47		
	Sai Nagara 1st cross road		1	238.40	6.64	0.23	364.08		
	Jyoti Nagara 2stage main road								
	5th cross road		1	87.70	5.73	0.23	115.50		
	4th cross road		1	91.50	5.83	0.23	122.76		
	3rd cross road		1	95.00	6.17	0.23	134.89		
	2nd cross road		1	95.00	5.87	0.23	128.29		
	connecting main road		1	135.70	7.52	0.23	234.62		
	BHEL Layout 8th cross road		1	139.00	5.88	0.23	187.85		
	BHEL Layout 9th cross road		1	191.00	6.74	0.23	296.18		
	Laxmaiyya Reddy Layout		1	180.00	5.93	0.23	245.64		
	Laxmaiyya Reddy Cross Road		1	31.60	5.77	0.23	41.90		
							2906.19	**2097.34**	**6095263.79**
	Approved Amount			**2097.34**					
17	KSRRB M500-6. Providing and applying **primer coat** with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision Page No. 158/Item No.21.6/PWD SR 2018-19 Issue rate								
		Sqm							
	Subhas Chandra Bose main road		1	419.70	10.72		4497.72		
	Sai Nagara 1st cross road		1	238.40	6.64		1582.98		
	Jyoti Nagara 2stage main road								

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	th cross road		1	87.70	5.73		502.17		
	4th cross road		1	91.50	5.83		533.72		
	3rd cross road		1	95.00	6.17		586.48		
	2nd cross road		1	95.00	5.87		557.79		
	connecting main road		1	135.70	7.52		1020.10		
	BHEL Layout 8th cross road		1	139.00	5.88		816.72		
	BHEL Layout 9th cross road		1	191.00	6.74		1287.74		
	Laxmaiyya Reddy Layout		1	180.00	5.93		1067.99		
	Laxmaiyya Reddy Cross Road		1	31.60	5.80		183.28		
							12636.69	**31.10**	**393001.03**
	Approved Amount			**31.10**					
18	KSRRB M500-17. Providing and laying dense graded **bituminous macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revision								
		Cum							
	Subhas Chandra Bose main road		1	419.70	10.72	0.05	224.89		
	Sai Nagara 1st cross road		1	238.40	6.64	0.05	79.15		
	Jyoti Nagara 2stage main road								
	5th cross road		1	87.70	5.73	0.05	25.11		
	4th cross road		1	91.50	5.83	0.05	26.69		
	3rd cross road		1	95.00	6.17	0.05	29.32		
	2nd cross road		1	95.00	5.87	0.05	27.89		
	connecting main road		1	135.70	7.52	0.05	51.00		
	BHEL Layout 8th cross road		1	139.00	5.88	0.05	40.84		
	BHEL Layout 9th cross road		1	191.00	6.74	0.05	64.39		
	Laxmaiyya Reddy Layout		1	180.00	5.93	0.05	53.40		
	Laxmaiyya Reddy Cross Road		1	31.60	5.80	0.05	9.16		
							631.83	**6715.27**	**4242938.95**
	Approved Amount			**6715.27**					
19	KSRRB 500-2. Cleaning the **existing black topped surface** with brooms, soft brushes and finally dusting with old gunny bage and / or compressed air to receive bituminous treatment including cost of all material, labour, HOM of machineries compete as per								
		Sqm							
	Subhas Chandra Bose main road		1	419.70	10.72		4497.72		
	Sai Nagara 1st cross road		1	238.40	6.64		1582.98		
	Sai Nagara 1st cross road						0.00		
	5th cross road		1	87.70	5.73		502.17		
	4th cross road		1	91.50	5.83		533.72		
	3rd cross road		1	95.00	6.17		586.48		
	2nd cross road		1	95.00	5.87		557.79		
	connecting main road		1	135.70	7.52		1020.10		
	BHEL Layout 8th cross road		1	139.00	5.88		816.72		
	BHEL Layout 9th cross road		1	191.00	6.74		1287.74		
	Laxmaiyya Reddy Layout		1	180.00	5.93		1067.99		
	Laxmaiyya Reddy Cross Road		1	31.60	5.80		183.28		
							12636.69	**5.55**	**70,133.62**

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Approved Amount			5.55					
	KSRRB 500-7. Providing and applying **tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revisionPage No. 158/Item								
		Sqm							
	Subhas Chandra Bose main road		1	419.70	10.72		4497.72		
	Sai Nagara 1st cross road		1	238.40	6.64		1582.98		
	Jyoti Nagara 2stage main road								
	5th cross road		1	87.70	5.73		502.17		
	4th cross road		1	91.50	5.83		533.72		
	3rd cross road		1	95.00	6.17		586.48		
	2nd cross road		1	95.00	5.87		557.79		
	connecting main road		1	135.70	7.52		1020.10		
	BHEL Layout 8th cross road		1	139.00	5.88		816.72		
	BHEL Layout 9th cross road		1	191.00	6.74		1287.74		
	Laxmaiyya Reddy Layout		1	180.00	5.93		1067.99		
	Laxmaiyya Reddy Cross Road		1	31.60	5.80		183.28		
							12636.69	**13.33**	**168447.07**
	Approved Amount			**13.33**					
21	KSRRB M500-19. Providing and laying **bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revisionPage No. 158/Item No.21.7/PWD SR 2018-19 Issue rate								
		Cum							
	Subhas Chandra Bose main road		1	419.70	10.72	0.03	134.93		
	Sai Nagara 1st cross road		1	238.40	6.64	0.03	47.49		
	Jyoti Nagara 2stage main road								
	5th cross road		1	87.70	5.73	0.03	15.07		
	4th cross road		1	91.50	5.83	0.03	16.01		
	3rd cross road		1	95.00	6.17	0.03	17.59		
	2nd cross road		1	95.00	5.87	0.03	16.73		
	connecting main road		1	135.70	7.52	0.03	30.60		
	BHEL Layout 8th cross road		1	139.00	5.88	0.03	24.50		
	BHEL Layout 9th cross road		1	191.00	6.74	0.03	38.63		
	Laxmaiyya Reddy Layout		1	180.00	5.93	0.03	32.04		
	Laxmaiyya Reddy Cross Road		1	31.60	5.80	0.03	5.50		
							379.10	**7708.40**	**2922259.62**
	Approved Amount			**7708.40**					

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
RRRB M800-13.**Road Marking** with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803Page No. 182/Item No.24.15/PWD SR 2018-19 Issue rate								
	Sqm							
Subhas Chandra Bose main road		2.5	419.70	0.10		104.93		
Sai Nagara 1st cross road		2.5	238.40	0.10		59.60		
Jyoti Nagara 2stage main road								
5th cross road		2.5	87.70	0.10		21.93		
4th cross road		2.5	91.50	0.10		22.88		
3rd cross road		2.5	95.00	0.10		23.75		
2nd cross road		2.5	95.00	0.10		23.75		
connecting main road		2.5	135.70	0.10		33.93		
BHEL Layout 8th cross road		2.5	139.00	0.10		34.75		
BHEL Layout 9th cross road		2.5	191.00	0.10		47.75		
Laxmaiyya Reddy Layout		2.5	180.00	0.10		45.00		
Laxmaiyya Reddy Cross Road		2.5	31.60	0.10		7.90		
						426.24	**476.57**	**203133.20**
Approved Amount			**476.57**					
							Total Construction Cost	**52665307.94**
							Miscellaneous & Rounding Off	**844.64**
							Total	**52666152.59**

Assistant Engineer
Ward-03
BBMP Bangalore

Asst. Executive Engineer
Yelahanka New Town Sub Division
BBMP Bangalore

Executive Engineer
Yelahanka Division
BBMP Bangalore 560064

Technical Sanction
Accorded for Rs 52666152.59
Head of Acct P 3075
CER NO : 69 Dt: 03.12.2021

TA